



PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO			Complete If Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	10/799,177	
			Filing Date	March 12, 2004	
			First Named Inventor	David Spencer Pearson	
			Art Unit	2666	
			Examiner Name	S. S. Rao	
Sheet	1	of	3	Attorney Docket Number	BBNT-P01-015

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	CA	"Quantum key distribution: Real-time compensation of interferometer phase drift," NTNU Department of Physical Electronics, pages 1-45.			
	CB	Awduche, D.O., et al., "Multi-Protocol Lambda Switching: Combining MPLS Traffic Engineering Control With Optical Crossconnects," Internet Draft (January 2001).			
	CC	Basak, D., et al., "Multi-protocol Lambda Switching: Issues in Combining MPLS Traffic Engineering Control With Optical Cross-connects," Internet draft (August 2000).			
Examiner Signature	/Hosuk Song/			Date Considered	03/18/2008

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /HS/

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	CD	Bennett, C.H., et al., "Experimental Quantum Cryptography," Journal of Cryptography's special issue after Eurocrypt '90, 28 pages (September 1991).	
	CE	Bennett, C.H., et al., "Generalized Privacy Amplification," IBM Research, 24 pages (May 31, 1995).	
	CF	Bennett, C.H., et al., "Quantum Cryptography: Public Key Distribution and Coin Tossing," Proceedings of IEEE International Conference on Computers, Systems & Signal Processing, Bangalore, India, pp. 175-179, December 10-12, 1984.	
	CG	Bethune, D.S., et al., "An Autocompensating Fiber-Optic Quantum Cryptography System Based on Polarization Splitting of Light," IEEE Journal of Quantum Electronics, XX(Y):100-108 (1999).	
	CH	Bethune, D.S., et al., "Prototype Autocompensating Quantum Cryptography System Based on Polarization Splitting of Light," Session QC41 - Quantum Computing and Cryptograph, Oral session, Wednesday morning, March 24, 1999, Liberty Room, Omni Hotel.	
	CI	Brassard, G., et al., "Secret-Key Reconciliation by Public Discussion," Department IRO, Universite de Montreal, 14 pages (1994).	
	CJ	Cabello, A., "Multiparty key distribution and secret sharing based on entanglement swapping," pp. 1-8, (September 7, 2000).	
	CK	Crepeau, C., et al., "Secure Multi-party Quantum Computation," ACM, pp. 1-10 (2001).	
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	CM	Ekert, A.K., "Quantum Cryptography Based on Bell's Theorem," Physical Review Letters, 67(6):661-663 (1991).	
	CN	Elliott, B.B., et al., "Path-length control in an interferometric QKD link," Proc. of SPIE, Vol. #5101, 11 pages (April 21, 2003).	
	CO	Franson, J.D., "Bell Inequality for Position and Time," Physical Review Letters, 62(19):2205-2208 (1989).	
	CP	Gisin, N., et al., "Quantum cryptography and long distance Bell experiments: How to control decoherence," Geneva, Switzerland, pages 1-7 and 4 pages of drawings (January 15, 1999).	
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	CR	Gottesman, D., et al., "Secure quantum key distribution using squeezed states," pp. 1-19 (September 25, 2000).	
	CS	Jennewein, T., et al., "Quantum Cryptography with Entangled Photons," Physical Review Letters, 84(20):4729-4732 (2000).	
	CT	Lin, L.Y., et al., "Free-Space Micromachined Optical Switches for Optical Networking," IEEE Journal of Selected Topics in Quantum Electronics, 5(1):4-9 (1999).	
	CU	Maurer, U., et al., "Information-Theoretic Key Agreement: From Weak to Strong Secrecy for Free," Computer Science Department, Swiss Federal Institute of Technology, 20 pages (2000).	
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	CW	Mo, X., et al., "Intrinsic-Stabilization Uni-Directional Quantum Key Distribution Between Beijing and Tianjin," Key Lab of Quantum Information, Department of Electronic Engineering and Information Science, University of Science and Technology of China, Hefei, Anhui.	
	CX	Naik, D.S., et al., "Entangled State Quantum Cryptography: Eavesdropping on the Ekert Protocol," Physical Review Letters, 84(20):4733-4736 (2000).	
	CY	Ribordy, G., et al., "Long-distance entanglement-based quantum key distribution," Physical Review A, Volume 63, 012309-1-012309-12 (2001).	
	CZ	Rosen, E., et al., "Multiprotocol Label Switching Architecture," MPLS Architecture, 1-61 (January 2001).	
	CA1	Scarani, V., et al., "Quantum Cryptography Protocols Robust Against Photon Number Splitting Attacks for Weak Laser Pulse Implementations," Physical Review Letters, 92(5):057901-1	
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CB1	Scarani, V., et al., "Quantum cryptography protocols robust against photon number splitting attacks," ERATO Conference on Quantum Information Science 2003, September 4-6, 2003, Nijijmakaikan, Kyoto Japan; 2 pages.		
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CG1	Walker, J.A., "Telecommunications Applications of MEMS," mstnews, pp. 6-9 (March 2000).		
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CJ1	Estrin, D., et al., "Security Issues in Policy Routing," IEEE, pages 183-193 (1989).		
CK1	Garcia-Luna-Aceves, J.J., et al., "Distributed, Scalable Routing Based on Vectors of Link States," IEEE Journal on Selected Areas in Communications, 13(8):1383-1395 (October 1995).		
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